**Front end:** Top levels that user can see and interact such as: HTML, CSS, and JS.

**Back end:** consists of everything else including different languages like Python, C#, …

**HTML**

* HyperText Markup Language
* Define the structure of a webpage
* The “nouns” of a webpage

**CSS**

* Cascading Style Sheets
* Defines the style of HTML
* The “adjectives” of a webpage

**JavaScript**

* Add logic and interactivity to a page
  + Do some math
  + Change color when the user clicks
  + Load new data from twitter
* The actions or “verbs” of a webpage.

**HTML Basics**

* General Rules
  + <tagename> Some content</tagname>
  + Ex:
    - <b> bold
    - <p> paragraph
  + User Mozilla Developer Network (MDN) for general knowledge on HTML
  + <https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/Introduction>
* Every HTML document start with the default lines
  + In Sublime Text:
    - Type “html” on the first line and press TAB to produce the default generated code
    - <!—This is a comment --> (shortcut Ctrl + “/”)
    - <title> Tab title </title>
  + Common tags
    - <h1> to <h6>
    - <p> for line break
    - <b> and <strong> for boldness
    - <i> and <em> for italicize
    - <ol> for order list
    - <ul> udnerlist
    - <li> list item